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 TITLE SIMULTANEOUS EXPRESSION OF TWO KINDS OF INSECTICIDAL PROTEINS  
 ABSTRACT PURPOSE : To produce two kinds of insecticidal proteins in large  
 quantities at the same time, by forming a gene containing structural  
 genes coding two kinds of insecticidal proteins of *Bacillus*  
*thuringiensis aizawai* IPL strain connected in series in the same  
 direction.  
 CONSTITUTION : A manifestation plasmid containing a gene composed of  
 structural genes coding two kinds of proteins of *Bacillus*

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 thuringiensis aizawai IPL strain having prescribed amino acid  
 sequence, wherein said genes are connected in series in the same  
 direction. The manifestation plasmid can manifest said gene in a  
 microbial cell. A microorganism transformed with the manifestation  
 plasmid and capable of producing insecticidal proteins is cultured to  
 obtain the objective insecticidal proteins. The insecticidal protein  
 gene to be used in the above process is preferably 130KDa  
 insecticidal protein gene exhibiting strong insecticidal activity  
 against diamondback moth and common cutworm

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